

SECTION 11 26 00

UNIT KITCHENS

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Kitchen unit.
- B. Garbage disposal.
- C. Microwave oven.
- D. Removal of undercounter refrigerator.

1.02 MEASUREMENT AND PAYMENT

- A. General: Unit kitchens will not be measured separately for payment but will be paid for as part of the Contract lump-sum price for Architectural Work.

1.03 REFERENCES

- A. American National Standards Institute (ANSI):
 - 1. ANSI A117 Specification for Providing Accessibility and Usability for Handicapped People Using Buildings and Facilities

1.04 SUBMITTALS

- A. General: Refer to Section 01 33 00 - Submittal Procedures, and Section 01 33 23 - Shop Drawings, Product Data, and Samples, for submittal requirements and procedures.
- B. Shop Drawings: Show complete layout of cabinets and electrical and plumbing services. Include elevation drawings of the unit.
- C. Product Data: Submit description of unit kitchen components, including materials and finishes.
- D. O&M Instructions: Submit manufacturer's operation and maintenance instructions in accordance with the requirements of Section 01 78 23 - Operation and Maintenance Data.

1.05 WARRANTY

- A. In addition to the Guaranty provided in General Conditions Article GC4.9, furnish a full one-year warranty on the entire kitchen unit, starting with the beginning of pre-revenue service. The warranty shall furnish to the District, at no additional charge, parts and service on-site where the unit is located to repair or replace any part of the unit kitchen that fails because of a manufacturing defect while in use.

PART 2 - PRODUCTS**2.01 UNIT KITCHENS**

- A. Type and Manufacture: Provide a standard manufactured unit kitchen as indicated.
- B. Kitchen Unit: Unit kitchen shall be compliant with ASME A112.19.3 and furnished complete with the following components and features:
1. Single compartment bowl: ASME A112.19.3, 25 x 19½ x 7 ½ inch outside dimensions, 20 gage thick, 302 stainless steel, self-riming and coated, with one 3½ inch diameter recessed drain opening, ledge back drill for trim.
 2. Double compartment bowl: ASME A112.19.3, 33 x 19½ x 7 ½ inch outside dimensions, 20 gage thick, 302 stainless steel, self – riming and coated, with 3 ½ inch diameter recessed drain opening, ledge back drill for trim.
 3. Kitchen sink faucet shall be ASME A112.18.1 and District Designated Matching Product (DMP), KOHLER “CORALAIS” model K-15171-P-CP, chrome plated with 8 inch swivel spout, vandal proof water economy aerator and 4-1/2 inch handle. Tail shall be equipped with fixed chrome plated strainer.
 4. Accessories: Chrome plated 17-gage brass P-Trap and arm with escutcheon, wheel handle stop and rigid supplies.
 5. Upper Cabinets: Cabinet doors shall be minimum 22 gage textured steel, and shall be reinforced and sound-deadened. Hinges shall be concealed and constructed of minimum 16 gage steel. Cabinet shelves shall have rolled fronts and shall be welded to end panels. Cabinet handles shall be "Eurostyle" bail handle constructed of reinforced plastic with 5-7/16-inch hole centers. Storage shall have an approximately net volume of 11.2 cubic feet and a net shelf area of approximately 13.3 square feet. Cabinet height shall be 30 inches. Provide undercabinet fluorescent lighting to uniformly illuminate the counter.
 6. Base Cabinets: Fabrication shall be similar to that of upper cabinets.
 7. Cupboard Base Cabinet: Where indicated, instead of a below-counter refrigerator, furnish a cupboard base cabinet with adjustable shelf and roll-out utensil drawer.
- C. Garbage Disposal: Provide continuous-feed type with hardened stainless steel grinding elements and 1/2 hp permanently lubricated motor with overload protector and manual reset, UL listed. Electrical requirements: 120 V, 6.7 A, hard-wired. Provide a separate 120 V, 20 A, electrical control switch. Provide a textured steel shield to match cabinets, conforming to handicap accessibility requirements.
- D. Microwave Oven: Provide a microwave oven, 1.4 cubic foot capacity, added to modified upper cabinet and mounted to conform to handicap accessibility requirements. Electrical requirements: 120 V, 1.2 kW, 10 A. Microwave oven shall be a plug-in type appliance.
- E. Finish: Cabinet panels and trim components shall be finished in manufacturer's standard baked-enamel, of color selected from manufacturer's standard range.

2.02 REMOVABLE UNDERCOUNTER REFRIGERATOR

- A. Refrigerator shall have a net capacity of 6.4 cubic feet and a net shelf area of 10.3 square feet. The refrigerator doors shall be trimmed to coordinate with base cabinet laminate finish. The refrigerator liner shall be one-piece seamless construction.
- B. The removable undercounter refrigerator shall have three full width shelves and three shelves in the door.
- C. The refrigerator shall have a fan-cooled condenser, push-button defrost, and interior light. The cold control shall be mounted in the interior of the refrigerator cabinet.
- D. The frozen food storage capacity shall be 30 pounds and shall have two flex-grid ice cube trays.
- E. Refrigerator shall be plug-in type, wired for 115 V ac, two-wire, 60 Hz, and shall be listed or approved by a nationally known testing laboratory.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install unit kitchen as indicated and in accordance with the approved Shop Drawings and the manufacturer's installation instructions and recommendations.

END OF SECTION 11 26 00